

Abstract

Syst ms and methods treat plasma carrying
contaminants and cellular matter that are capable of
entraining contaminants. The systems and methods
5 separate cellular matter from the plasma by
filtration, thereby removing contaminants entrained
within the cellular matter. The system and methods
add to the plasma a photoactive material. The systems
and methods emit radiation at a selected wavelength
10 into the plasma to activate the photoactive material
and thereby eradicate the contaminant that is free of
entrainment by cellular matter.

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